

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

42
J1046 U.S. PTO
09/998959
11/01/01

PATENT APPLICATION

Inventor(s): Bishnu Saroop Atal

Docket No.: 2000-0606

Application No.:

Filing Date:

Examiner Name:

Group Art Unit:

Title: A System And Method Of Pattern Recognition In Very High-Dimensional Space

**THE ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

SIR:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed, within three months of the U. S. filing date; or within three months of the date of the entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C. F. R. § 1.114, whichever occurs last. No certification or fee is required, 37 C.F.R. § 1.97(b).
- ☐ 2. This Information Disclosure Statement is being filed more than three months of the U.S. filing date, or more than three months after the date of the entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application or after the mailing date of the first Office Action on the merits, but before the mailing date of either a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first, 37 C.F.R. § 1.97(c).
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, 37 C.F.R. § 1.97 (e)(1), or

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement, 37 C.F.R. § 1.97 (e)(2).

☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$240.00 to cover the fee under 37 C.F.R. § 1.17(p) and to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.

☐ 3. This Information Disclosure Statement is being filed after the mailing date of either a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the Issue Fee, 37 C.F.R. § 1.97(d).

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, 37 C.F.R. § 1.97(e)(1).

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☐ c. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

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Respectfully,

Date: NW 1, 2001

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Middletown, New Jersey 07748-4110

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				Applicati n Number	
				Filing Date	
				First Named Inv nt r	Bishnu Saroop Atal
				Group Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	2000-0606

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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appears
		Number	Kind Code ² (if known)			
	AA	4,956,865		Matthew Lennig et al	09/11/1990	
	AB	5,150,449		Kazunaga Yoshida et al	09/22/1992	
	AC	5,163,111		Toru Baji et al	11/10/1992	
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	AE	5,471,557		Ho-sun Chung et al	11/28/1995	
	AF	5,481,644		Mitsuhiro Inazumi	01/02/1996	
	AG	5,509,103		Shay-Ping T. Wang	04/16/1996	
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	AI	5,583,968		Michael Trompf	12/10/1996	
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	AK	5,680,481		K. V. Prasad et al	10/21/1997	
	AL	5,745,874		William S. Neely	04/28/1998	
	AM	5,749,066		Paul A. Nussbaum	05/05/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appears	T*
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¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents ³ Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Filing Date	
		First Named Inventor	Bishnu Saroop Atal
		Group Art Unit	
		Examiner Name	
Sheet		of	
		Attorney Docket Number	2000-0606

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article(when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	²
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